

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	((detect\$3 near3 abnormal\$traffic near8 network) near10 (use\$3 near3 statistic\$3 analysis))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/04 15:58
S2	0	((detect\$3 near3 ab\$normal near5 traffic near8 network) near10 (use\$3 near3 statistic\$3 analysis))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/04 15:58
S3	0	((detect\$3 near3 ab\$normal near5 traffic near8 network) near10 (statistic\$3 analysis))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/04 16:15
S4	0	((detect\$3 near3 (error1 or cyber attack) near5 network) same (statistic\$3 analysis))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/04 16:00
S5	0	((detect\$3 near8 (error1 or cyber\$attack) near15 network) same (statistic\$3 analysis))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/04 16:00
S6	4	(detect\$3 near8 (error1 or cyber\$attack) near15 network)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/04 16:04
S7	0	(detect\$3 near8 (error1 or cyber\$attack) near15 network) same (stat\$7 analysis)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/04 16:04
S8	0	(detect\$3 near8 (cyber\$attack) near15 network) same (stat\$7 analysis)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/04 16:10

## EAST Search History

S9	0	2004063494-\$.did	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/04 16:10
S10	5	"2004063494"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/04 16:14
S11	4041369	(detect\$3 ab\$normal traffic near3 network)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 16:15
S12	0	(detect\$3 ab\$normal traffic near3 network)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/04 16:15
S13	5	((detect\$3 near3 ab\$normal near5 traffic near8 network) near10 (statistic\$3 analysis))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 16:22
S14	5	((detect\$3 near3 ab\$normal near5 traffic near8 network) same (statistic\$3 analysis))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 17:16
S15	53	(detect\$3 near3 ab\$normal near5 traffic near8 network)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 17:16
S16	35	S15 and (stat\$7 or analysis)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 18:04

## EAST Search History

S17	35	S16 and (Network Manage\$4 server or (NMS))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 18:05
S18	12	S17 and (monitor\$3 near network)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 19:12
S19	4	"7042852"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 19:23
S20	2	"7234168"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 19:36
S21	2433984	(network management server or NMS)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 19:36
S22	216080	S21 and ((detect\$3 abnormal traffic at network) same (statistic\$3 analysis))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 19:38
S23	4390	S21 and ((detect\$3 near abnormal traffic near\$3 network) same (statistic\$3 analysis))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 19:39
S24	2993	S21 and ((detect\$3 near abnormal traffic near network) same (statistic\$3 analysis))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 19:39

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S25	530891	S21 and ((detect\$3 near abnormal traffic near network) near10 (statistic\$3 analysis))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 19:40
S26	1408	S21 and ((detect\$3 near abnormal traffic near network) near10 (statistic\$3 analysis))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 19:41
S27	1408	S24 and S26	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 19:41
S28	463	S27 and (extract\$3 near3 charateristic traffic near data)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 13:07
S29	463	S28 and (compar\$3 near3 charateristic traffic near data)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 19:44
S30	463	S28 and (updat\$3 near3 charateristic traffic near data profile)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 19:44
S31	463	S28 and (updat\$3 near charateristic traffic near data profile)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 19:45
S32	463	S29 and (updat\$3 near charateristic traffic near data profile)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 19:45

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S33	463	S32 and (update\$3 near characteristic traffic near data profile)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 19:45
S34	463	S32 and (analysis near3 seriousness near S3 abnormal traffic)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 19:46
S35	463	S33 and (analysis near3 seriousness near S3 abnormal traffic)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 13:06
S36	463	S33 and (analysis near3 seriousness near3 abnormal traffic)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 19:47
S37	463	S33 and (analysis near seriousness near3 abnormal traffic)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 19:47
S38	1279	S27 and (analysis near seriousness near3 abnormal traffic)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 19:47
S39	463	S33 and S38	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 19:48
S40	415	S39 and (computer readable recording medium near3 storage\$3 near program)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 19:49

## EAST Search History

S41	415	S40 and (transmit\$4 near analysis result near5 abnormal traffic)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 20:20
S42	25	"726"/\$ and S41	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 20:21
S43	153	"709"/\$ and S41	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 12:43
S44	106	"709"/224 and S41	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 21:29
S45	106	S43 and S44	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 21:29
S46	212115	((method for diagnosing stability of a line by using an Internet traffic characteristics) near8 (determine stability by collecting traffic data) near8 (calculating near threshold value))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 10:49
S47	81167	S46 and (network mangagment server (NMS))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 10:49
S48	2118692	(network mangagment server (NMS))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 12:59

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S49	14997	((method for diagnosing stability of a line by using an Internet traffic characteristics) near8 (determine stability by collecting traffic data) near8 (calculating near threshold value) same (network management server (NMS)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 10:52
S50	2701	((method for diagnosing stability of a line by using an Internet traffic characteristics) near8 (determine stability by collecting traffic data) near8 (calculating near threshold value) near5 (extrac\$3 characteristics traffic data) near8 (compar\$3 characteristics traffic data) near10 (updat\$3 characteristics traffic data) near15 (determin\$3 abnormal anomaly traffic) same (network management server (NMS)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 10:59
S51	622	((method for diagnosing stability of a line by using an Internet traffic characteristics) near3 (determine stability by collecting traffic data) near3 (calculating near threshold value) near5 (extrac\$3 characteristics traffic data) near8 (compar\$3 characteristics traffic data) near10 (updat\$3 characteristics traffic data) near15 (determin\$3 abnormal anomaly traffic) same (network management server (NMS)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 11:01
S52	.596	((method for diagnosing stability of a line by using an Internet traffic characteristics) near3 (determine stability by collecting traffic data) near3 (calculating near threshold value) near5 (extrac\$3 characteristics traffic data) near5 (compar\$3 characteristics traffic data) near5 (updat\$3 characteristics traffic data) near8 (determin\$3 abnormal anomaly traffic) same (network management server (NMS)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 11:02

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S53	867	((method for diagnosing stability of a line by using an Internet traffic characteristics) near3 (determine stability by collecting traffic data) near3 (calculating threshold value) near5 (extrac\$3 characteristics traffic data) near5 (compar\$3 characteristics traffic data) near5 (updat\$3 characteristics traffic data) near5 (determin\$3 abnormal anomaly traffic) same (network management server (NMS)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 11:04
S54	290	((method for diagnosing stability of a line by using an Internet traffic characteristics) near3 (determine stability by collecting traffic data) near3 (calculat\$3 near threshold value) near5 (extrac\$3 characteristics traffic data) near5 (compar\$3 characteristics traffic data) near5 (updat\$3 characteristics traffic data) near5 (determin\$3 abnormal anomaly traffic) near10 (network management server (NMS)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 11:06
S55	17	((method for diagnosing stability of a line by using an Internet traffic characteristics) near3 (determine stability by collecting traffic data) near3 (calculat\$3 near threshold value) near5 (extrac\$3 characteristics traffic data) near5 (compar\$3 characteristics traffic data) near5 (updat\$3 characteristics traffic data) near5 (determin\$3 abnormal anomaly traffic) near10 (network management server (NMS)) same (method near detect\$3 (abnormal or anomaly) traffic near network near3 statiscal analysis))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 11:15



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S56	41	((method near detect\$3 (abnormal or anomaly) traffic near network near3 statiscal analysis) near3 (determine stability by collecting traffic data) near3 (calculat\$3 near threshold value) near5 (extrac\$3 characteristics traffic data) near5 (compar\$3 characteristics traffic data) near5 (updat\$3 characteristics traffic data) near5 (determin\$3 abnormal anomaly traffic) near10 (network management server (NMS)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 11:46
S57	7	S54 and S56	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 11:47
S58	7	S53 and S56	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 11:47
S59	8	S51 and S56	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 11:48
S60	16	S50 and S56	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 11:51
S61	25	S47 and S56	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 11:51
S62	2433984	(network management server or NMS)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 12:44

## EAST Search History

S63	1044738	((network management server or NMS) and (detect\$3 (abnormal or anomaly) traffic data near network near5 statistic\$3 analysis))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 12:46
S64	0	((network management server or NMS) and (detect\$3 (abnormal or anomaly) traffic data near network near5 statistic\$3 analysis))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/05 13:05
S65	825052	((network management server or NMS) and (detect\$3 (abnormal or anomaly) traffic data near network near5 (monitor\$3 statistic\$3 analysis)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 13:03
S66	933193	((network management server or NMS) and (detect\$3 (abnormal or anomaly) traffic data near network near5 (monitor\$3 statistic\$3 analysis) and (collect\$3 or gether\$3) traffic data near network))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 12:50
S67	375783	((collect\$3 or gether\$3) traffic data near network) near10 ((compar\$3 and updat\$3) characteristic traffic data))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 12:56
S68	468741	((collect\$3 or gether\$3) local traffic data near network) near10 ((compar\$3 and updat\$3) characteristic traffic data))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 13:03
S69	151289	((network management server or NMS) near8 (detect\$3 (abnormal or anomaly) traffic data near network near5 (monitor\$3 statistic\$3 analysis)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 13:06
S70	42426	S69 and (((collect\$3 or gether\$3) local traffic data near network) near10 ((compar\$3 and updat\$3) characteristic traffic data))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 13:03

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S71	151289	((network management server or NMS) near8 (detect\$3 (abnormal or anomaly) traffic\$3 data near network near5 (statistic\$3 analysis)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 13:06
S72	20031	S70 and (analysis near3 seroiusnes near3 abnormal traffic)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 13:06
S73	20031	S72 and (extract\$3 near3 charateristic traffic data)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 13:07
S74	6704	S73 and ((analysis near seriousness near3 (abnrmal or anomaly) trafic data) near5 (report\$3 or updat\$3 charachtristic data near profile))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 13:12
S75	1050	S74 and ((computer\$readable recording medium near stor\$3) same (informat\$3 near traffic near3 (packet size) or source destinat\$3 pair\$1 or taget address))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 13:15
S76	691	S74 and ((computer\$readable recording medium near stor\$3) same (informat\$3 near traffic near3 (packet size) near8 source destinat\$3 pair\$1 near8 taget address))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 13:16
S77	691	S74 and ((computer\$readable recording medium near stor\$3) same (informat\$3 near traffic near3 (packet size) near5 source destinat\$3 pair\$1 near5 taget address))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 13:16
S78	183	S74 and ((computer\$readable recording medium near stor\$3) near8 (informat\$3 near traffic near3 (packet size) near5 source destinat\$3 pair\$1 near5 taget address))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 13:16